

Appl. No. 10/707,931
Amdt. dated June 21, 2006
Reply to Office action of March 23, 2006

REMARKS/ARGUMENTS

Regarding amendments to the specification:

The specification is amended to overcome the objections set forth on the following detailed Office action, in which grammatical and otherwise objectionable errors have
5 been corrected, as examiner had requested. No new matter is entered by the above amendments.

1. Claims 1-15 are rejected under U.S.C 103(a) as being unpatentable over Weaver
(US 6664137) in view of Babuka et al (US 2002/0008809) and further in view of
10 Harvey et al. (US 5771562).

Response:

The claimed invention discloses a sealing structure disposed on an organic light emitting display panel, in which the display panel includes a substrate and an organic light
15 emitting display unit, and the sealing structure includes a passivation layer, a container, and a sealing agent.

Preferably, the passivation layer of the claimed invention covers both the substrate and the organic light emitting display unit, in which the passivation layer includes a sealing slot extending through to the surface of the substrate and enclosing the organic light emitting
20 display unit. The container includes a flat top plate and an extruded side frame surrounding the edge of the top plate, in which the shape of the side frame corresponds to the shape of the sealing slot. The sealing agent is coated on the bottom of the sealing slot for combining the side frame of the container onto the substrate surface in the bottom of the sealing slot.

In contrast to the claimed invention of utilizing the sealing agent to attach the
25 container directly on the surface of the substrate, the container of the organic light emitting device taught by Weaver and Harvey is attached to a barrier region or a film. As shown in Fig. 3 of Weaver's invention, a barrier region 150, which corresponds to the container of the

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claimed invention, is attached to another barrier region 120 via an adhesive region 120, and in Fig. 2 of Harvey's invention, a metal can 30, which corresponds to the container of the claimed invention, is attached to a low temperature film 25 of dielectric material. In other words, both of the container structures suggested by Weaver and Harvey are disposed on a
5 medium other than the substrate.

Additionally, the passivation layer suggested by Babuka in paragraph [0062] is applied to a flat-panel display, such as an active matrix liquid crystal display (AMLCD). By applying the passivation layer to the fabrication of an AMLCD, one surface of the passivation layer will be disposed on the surface of a glass substrate, whereas the other surface of the
10 passivation layer will form a contact interface with a liquid crystal layer. The passivation layer of the claimed invention however, is only disposed on the substrate and the organic light emitting display unit and forms no interface with a liquid crystal layer.

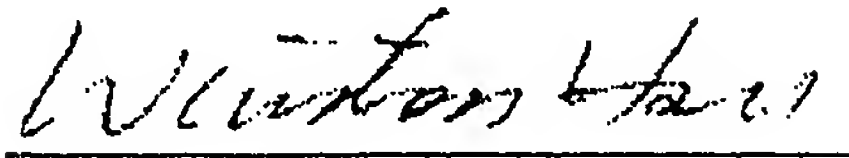
Moreover, the passivation layer suggested by Babuka in paragraph [0073] is a polyimide material utilized for fabricating alignment films in liquid crystal display panels.
15 Specifically, the alignment films are formed on the inner surface of the electrodes of a liquid crystal display panel for controlling the aligning direction of liquid crystal molecules. In other words, the applicable target, nature, and functionality of the passivation layer disclosed by Babuka are significantly different from the passivation layer of the claimed invention.

Since the container structure taught by Harvey and Weaver and the passivation layer
20 taught by Babuka are significantly different from the ones disclosed in the claimed invention, those skilled in the art would find it physically impossible to combine the references in the manner suggested.

Applicant respectfully requests that a timely Notice of Allowance be issued in this
25 case.

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Sincerely yours,



Date: June 21, 2006

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